TRENDnet®

SMB Solutions 2013

PoE Unmanaged Switches

	Gigabit PoE+			10/100 PoE+		
Model	TPE-TG81g	TPE-TG80g	TPE-TG44g	TPE-T160	TPE-T88g	TPE-T80
Ports	8 x PoE+ Gigabit	8 x PoE+ Gigabit	4 x PoE+ Gigabit 4 x Gigabit	16 x PoE+ 10/100 Mbps	8 x PoE+ 10/100 Mbps 8 x 10/100 Mbps	8 x PoE+ 10/100 Mbps
PoE budget	105 Watts	105 Watts	60 Watts	480 Watts	120 Watts	240 Watts
Max. power per port	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts	30 Watts
Switch fabric	16 Gbps	16 Gbps	16 Gbps	3.2 Gbps	3.2 Gbps	1.6 Gbps
RAM buffer	786 Kbits	786 Kbits	786 Kbits	1.25 Mbits	1.25 Mbits	1.25 Mbits
MAC address table	2K	1K	1K	4K	4K	4K
Rack mountable	✓	-	-	✓	✓	✓
Power adapter	Internal	External	External	Internal	Internal	Internal
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

	10/100 PoE		
Model	TPE-S160	TPE-S80	TPE-S44
Ports	16 x PoE 10/100 Mbps	8 x PoE 10/100 Mbps	4 x PoE 10/100 Mbps 4 x 10/100 Mbps
PoE budget	254 Watts	132 Watts	30 Watts
Max. power per port	15.4 Watts	15.4 Watts	15.4 Watts
Switch fabric	3.2 Gbps	1.6 Gbps	1.6 Gbps
RAM buffer	1.5 Mbits	512 Kbits	786 Kbits
MAC address table	4K	1K	1K
Rack mountable	✓	✓	-
Power adapter	Internal	Internal	External
Warranty	3 year limited	3 year limited	3 year limited

PoE Web Smart Switches

Splitters

TPE-114GS
Gigabit PoE Splitter

TPE-104S
PoE Splitter

Run an Ethernet cable from a PoE switch (or injector) for distances up to 100 meters and then split the PoE signal into separate Gigabit data and power sources in order to network a non-PoE device.

Injectors

TPE-115GI
Gigabit PoE+ Injector

TPE-105I
PoE+ Injector

Connect a splitter to a non-PoE Gigabit switch and then run an Ethernet cable for up to 100 meters (328 ft.) to network PoE+ or PoE devices. The integrated power supply reduces installation clutter.

	Gigabit PoE+		10/100 PoE
Model	TPE-1620WS	TPE-1020WS	TPE-224WS
Ports	16 x PoE+ Gigabit, 2 x SFP	8 x PoE+ Gigabit, 2 x Gigabit, 2 x SFP	24 x PoE 10/100 Mbps, 4 x Gigabit, 2 x SFP
PoE budget	185 Watts	75 Watts	170 Watts
Max. power per port	30 Watts	30 Watts	15.4 Watts
Switch capacity	32 Gbps	20 Gbps	12.8 Gbps
RAM buffer	8 Mbits	8 Mbits	1 Mbits
MAC address table	16K	16K	8K
Port based VLAN	✓	✓	✓
802.1X	✓	✓	✓
802.1Q VLAN	✓	✓	✓
802.1p (Class of service)	✓	✓	✓
Spanning tree protocol	STP, RSTP, MSTP	STP, RSTP, MSTP	STP
Multi cast (IGMP)	v1, v2, v3	v1, v2, v3	v1, v2
SNMP	v1, v2, v3	v1, v2, v3	v1
Port based link aggregation	✓	✓	✓
Jumbo frame support	10 Kbytes	10 Kbytes	-
Port mirroring	✓	✓	✓
Rackmount	✓	✓	✓
Warranty	3 year limited	3 year limited	3 year limited

PoE Access Points

	Indoor				Outdoor		
Model	TEW-753DAP	TEW-735AP	TEW-653AP	TEW-638PAP	TEW-676APBO	TEW-715APO	TEW-455APBO
Special features	Smoke detector shape	High power radio	Smoke detector shape	Compact	Up to 7 km (4.3 mi.)	Up to 10 km (6 mi.)	Up to 4 km (2.4 mi.)
Wi-Fi bands / Data rate	2.4 GHz: 300 Mbps 5.0 GHz: 300 Mbps	2.4 GHz: 300 Mbps	2.4 GHz: 300 Mbps	2.4 GHz: 300 Mbps	5 GHz: 300 Mbps	2.4 GHz: 150 Mbps	2.4 GHz: 108 Mbps
Ports	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps	1 x PoE 10/100 Mbps
Antenna strength	2.4 GHz: 2 x 3 dBi 5 GHz: 2 x 4 dBi	2 x 4 dBi	2 x 4 dBi	2 x 2 dBi	12 dBi	8 dBi	14 dBi
WPS	✓	✓	✓	✓	-	-	-
Wireless distribution system (WDS)	✓	✓	✓	✓	✓	✓	✓
Repeater mode	✓	✓	✓	✓	✓	✓	-
AP client mode	✓	✓	-	✓	✓	✓	✓
Additional SSIDs	16 (8 per band)	4	4	4	6	16	7
Max encryption	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2	WPA2
Power consumption	12 Watts max.	6 Watts max.	6 Watts max.	3.1 Watts max.	15 Watts max.	12 Watts max.	6 Watts max.
Mounting hardware	✓	✓	✓	-	✓	✓	✓
Housing	Off white	Plenum rated	Off white	Black	IP66/67	IP55	IP66/67
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

PoE Fixed Dome • Outdoor IP Cameras

	Indoor			Outdoor			
Model	TV-IP262PI	TV-IP262P	TV-IP252P	TV-IP310PI	TV-IP311PI	TV-IP322P	TV-IP302PI
Special feature	Vandal resistant	Vandal resistant	Tinted dome	3 Megapixel	3 Megapixel fixed dome	Narrow field of vision	Ultra compact
Free app	Apple®/Android™						
Free software	Manage up to 32 cameras						
Housing	-	-	-	IP66	IP66	IP66	IP66
Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MPEG-4, MJPEG	H.264, MJPEG	H.264, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG
Resolution / FPS	1280 x 1024 @ 15 fps 640 x 480 @ 30 fps	1280 x 1024 @ 15 fps 640 x 480 @ 30 fps	640 x 480 @ 30 fps (VGA)	2048 x 1536 @ 15 fps 1920 × 1080 @ 30 fps	2048 x 1536 @ 15 fps 1920 × 1080 @ 30 fps	1280 x 1024 @ 15 fps 640 x 480 @ 30 fps	1280 x 800 @ 30 fps
Image sensor	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/3" CMOS sensor	1/3" CMOS sensor	1/3" CMOS sensor	1/4" CMOS sensor
Lens	3.58mm; F/No: 2.0	3.58mm; F/No: 2.0	4 mm; F/No: 2.0	6 mm; F/No:1.2	6 mm; F/No: 2.0	12 mm; F/No: 1.8	3.6 mm; F/No: 1.6
Viewing angle	80° diagonal	74° diagonal	64° diagonal	45.3° horizontal	45.3° horizontal	32° diagonal	69.5° diagonal
Zoom	3x digital	3x digital	3x digital	3x digital	3x digital	3x digital	4x digital
Audio support	2 way audio (audio input + audio out port)	2 way audio (audio input + audio out port)	2 way audio (audio input + audio out port)	-	-	2 way audio (audio input + audio out port)	2 way audio (audio input + audio out port)
Vision	Night vision up to 12 m (39 ft.)	Day / low light mode	Day / low light mode	Night vision up to 30 m (100 ft.)	Night vision up to 30 m (100 ft.)	Night vision up to 20 m (66 ft.)	Night vision up to 15 m (50 ft.)
Pan & tilt	Fixed position: manually pan 350° and tilt 70°	Fixed position: manually pan 350° and tilt 70°	Fixed position: manually pan 350° and tilt 80°	-	Fixed position: manually pan 355° and tilt 65°	-	-
Power consumption	PoE: 10 Watts max.	PoE: 7 Watts max.	PoE: 8 Watts max.	PoE: 5 Watts max.	PoE: 5.5 Watts max.	PoE: 9.5 Watts max.	PoE: 6.24 Watts max.
SD card slot	✓ (SDHC)	✓ (SDHC)	-	-	-	-	-
ONVIF	✓ (V1.0.1.16)	✓ (V1.01.0.04)	-	✓	✓	-	✓
Hardware	Mounting base included						
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

PoE PTZ • Fixed IP Cameras

	PTZ			Fixed			
Model	TV-IP672PI	TV-IP672P	TV-IP612P	TV-IP572PI	TV-IP572P	TV-IP522P	TV-IP512P
Special feature	Privacy button	Privacy button	Auto focus	HD Camera	HD Camera	Removable Lens	Removable Lens
Free app	Apple®/Android™						
Free software	Manage up to 32 cameras						
Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MPEG-4, MJPEG
Resolution / FPS	1280 x 800 @ 30 fps	1280 x 800 @ 30 fps	704 x 576 @ 30 fps	1280 x 800 @ 30 fps	1280 x 800 @ 30 fps	1280 x 960 @ 15 fps	640 x 480 @ 30 fps
Image sensor	1/4" CMOS	1/4" CMOS	1/4" CCD	1/4" CMOS	1/4" CMOS	1/4" CMOS	1/4" CMOS
Lens	4 mm; F/No: 1.5	4 mm; F/No: 1.5	3.8 mm; F/No: 1.8-2.8	4 mm; F/No: 1.5	4 mm; F/No: 1.5	Removable CS mount 4 mm; F/No: 1.4	Removable CS mount 6 mm; F/No: 1.8
Viewing angle	59.6° diagonal	59.6° diagonal	51.3° horizontal	59.6° diagonal	59.6° diagonal	82.7° diagonal	44° diagonal
Zoom	4x digital	4x digital	10x optical 16x digital	4x digital	4x digital	16x digital	16x digital
Audio support	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (audio input + audio out port)	2 way audio (built in mic + audio out port)
Vision	Night vision up to 7.5 m (24 ft.)	Day / low light mode	Day / low light mode	Night vision up to 7.5 m (24 ft.)	Day / low light mode	Day / low light mode	Day / low light mode
Pan & tilt	Pan: -170° ~ +170° Tilt: up 90° & down 25°	Pan: -170° ~ +170° Tilt: up 90° & down 25°	Pan: -165° ~ +165° Tilt: Up 84° & down 31°	-	-	-	-
Power consumption	PoE: 9 Watts max.	PoE: 9 Watts max.	PoE: 12 Watts max.	PoE: 4.9 Watts max.	PoE: 3.2 Watts max.	PoE: 9 Watts max.	PoE: 9 Watts max.
SD card slot	✓ (Micro)	✓ (Micro)	✓ (Micro)	✓ (Micro)	✓ (Micro)	✓	✓
Onvif	✓ (V2.2)	✓ (V2.2)	-	✓ (V2.2)	✓ (V2.2)	-	-
Hardware	Mounting base included						
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

Wireless IP Cameras

	PTZ					Fixed				
Model	TV-IP672WI	TV-IP672W	TV-IP651WI	TV-IP651W	TV-IP612WN	TV-IP572WI	TV-IP572W	TV-IP551WI	TV-IP551W	TV-IP512WN
Special feature	Privacy button	Privacy button	Privacy button	Privacy button	Auto focus	Megapixel	Megapixel	Wireless N	Wireless N	Removable lens
Free app	Apple®/Android™									
Free software	Manage up to 32 cameras									
Compression	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MJPEG	MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	H.264, MPEG-4, MJPEG	MJPEG	MJPEG	MPEG-4, MJPEG
Resolution / FPS	1280 x 800 @ 30 fps	1280 x 800 @ 30 fps	640 x 480 @ 20 fps	640 x 480 @ 20 fps	704 x 576 @ 30 fps	1280 x 800 @ 30 fps	1280 x 800 @ 30 fps	640 x 480 @ 20 fps	640 x 480 @ 20 fps	640 x 480 @ 30 fps
Image sensor	1/4" CMOS	1/4" CMOS	1/5" CMOS	1/5" CMOS	1/4" CCD	1/4" CMOS	1/4" CMOS	1/5" CMOS	1/5" CMOS	1/4" CMOS
Lens	4 mm; F/No: 1.5	4 mm; F/No: 1.5	4 mm; F/No: 1.5	4 mm; F/No: 1.5	38 mm; F/No: 1.8-2.8	4 mm; F/No: 1.5	4 mm; F/No: 1.5	4 mm; F/No: 1.5	4 mm; F/No: 1.5	Removable CS mount 6 mm; F/No: 1.8
Viewing angle	59.6° diagonal	59.6° diagonal	46.5° diagonal	46.5° diagonal	51.3° horizontal	59.6° diagonal	59.6° diagonal	46.5° diagonal	46.5° diagonal	44° diagonal
Zoom	4x digital	4x digital	4x digital	4x digital	10x optical 16x digital	4x digital	4x digital	4x digital	4x digital	16x digital
Audio support	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	1 way audio (built in mic)	1 way audio (built in mic)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	2 way audio (built in mic + audio out port)	1 way audio (built in mic)	1 way audio (built in mic)	2 way audio (built in mic + audio out port)
Vision	Night vision up to 7.5 m (24 ft.)	Day / low light mode	Night vision up to 7.5 m (24 ft.)	Day / low light mode	Day / low light mode	Night vision up to 7.5 m (24 ft.)	Day / low light mode	Night vision up to 7.5 m (24 ft.)	Day/low light mode	Day/low light mode
Pan & tilt	Pan: -170° ~ +170° Tilt: up 90° & down 25°	Pan: -170° ~ +170° Tilt: up 90° & down 25°	Pan: -170° ~ +170° Tilt: up 90° & down 25°	Pan: -170° ~ +170° Tilt: up 90° & down 25°	Pan: -165° ~ +165° Tilt: Up 84° & down 31°	-	-	-	-	-
Wireless N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Power consumption	10.5 Watts max.	8.5 Watts max.	7.2 Watts max.	6.1 Watts max.	12 Watts max.	5.1 Watts max.	3.4 Watts max.	6 Watts max.	5 Watts max.	9 Watts max.
SD card slot	✓ (Micro)	✓ (Micro)	-	-	✓ (Micro)	✓ (Micro)	✓ (Micro)	-	-	✓
Onvif	✓ (V2.2)	✓ (V2.2)	-	-	-	✓	✓	-	-	-
Hardware	Mounting base included									
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

Managed • Web Smart Switches

	Layer 2		Web Smart				
Model	TL2-G244	TL2-E284	TEG-448WS	TEG-240WS	TEG-160WS	TEG-2248WS	TEG-424WS
Ports	24 x Gigabit 4 x SFP, 1 x RS232	24 x 10/100 Mbps 4 x Gigabit, 2 x SFP, 1 x RS232	48 x Gigabit 4 x SFP	24 x Gigabit 2 x SFP	16 x Gigabit 2 x SFP	48 x 10/100 Mbps 4 x Gigabit, 2 x SFP	24 x 10/100 Mbps 4 x Gigabit, 2 x SFP
Switch capacity	48 Gbps	12.8 Gbps	96 Gbps	48 Gbps	32 Gbps	17.6 Gbps	12.8 Gbps
RAM buffer	4 Mbit	2 Mbit	8 Mbits	4 Mbits	4 Mbits	1 Mbits	1 Mbits
Forwarding rate	35.7 Mpps	9.5 Mpps	71.4 Mpps	35.7 Mpps	23.8 Mpps	13 Mpps	9.5 Mpps
MAC address table	8K	8K	8K	8K	8K	8K	8K
Assymetric VLAN	✓	✓	✓	✓	✓	✓	✓
ACL	L2, L3, L4	L2, L3, L4	-	-	-	-	-
Port based VLAN	✓	✓	✓	✓	✓	✓	✓
802.1X	✓	✓	✓	✓	✓	✓	✓
802.1Q VLAN	✓	✓	✓	✓	✓	✓	✓
Dynamic GVRP	✓	✓	-	-	-	-	-
802.3ad	✓	✓	-	-	-	-	-
RMON	✓	✓	-	-	-	-	-
802.1p (Class of service)	✓	✓	✓	✓	✓	✓	✓
Spanning tree protocol	STP, RSTP, MSTP	STP, RSTP, MSTP	STP	STP	STP	STP	STP
Multi cast (IGMP)	v1, v2	v1, v2	v1	v1	v1	v1	v1
SNMP	v1, v2c, v3	v1, v2c, v3	v1	v1	v1	v1	v1
Port based link aggregation	✓	✓	✓	✓	✓	✓	✓
Jumbo frame support	10 Kbytes	1 Kbytes	9 Kbytes	10 Kbytes	10 Kbytes	-	-
Port mirroring	✓	✓	✓	✓	✓	✓	✓
Rackmount	✓	✓	✓	✓	✓	✓	✓
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

Unmanaged Switches

Gigabit Unmanaged

	Metal								Plastic	
Model	TEG-S24Dg	TEG-S24g	TEG-S16Dg	TEG-S16g	TEG-S82g	TEG-S80Dg	TEG-S80g	TEG-S50g	TEG-S81g	TEG-S5g
Ports	24 x Gigabit	24 x Gigabit	16 x Gigabit	16 x Gigabit	8 x Gigabit	8 x Gigabit	8 x Gigabit	5 x Gigabit	8 x Gigabit	5 x Gigabit
Switch capacity	48 Gbps	48 Gbps	32 Gbps	32 Gbps	16 Gbps	16 Gbps	16 Gbps	10 Gbps	16 Gbps	10 Gbps
RAM buffer	3.5 Mbits	3.5 Mbits	2 Mbits	2 Mbits	2 Mbits	1 Mbits	1 Mbits	864 Kbits	2 Mbits	1 Mbits
MAC address table	8K	8K	8K	8K	8K	4K	8K	8K	8K	8K
Jumbo frames	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes	9 Kbytes
GREENnet	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built in power supply	✓	✓	✓	✓	-	✓	-	-	-	-
Rackmount	✓	✓	✓	✓	-	-	-	-	-	-
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

10/100 Unmanaged

	Metal						Plastic			
Model	TEG-S224	TE100-S24g	TE100-S16g	TE100-S16Eg	TE100-S80g	TE100-S50g	TE100-S24D	TE100-S16D	TE100-S8	TE100-S5
Ports	24 x 10/100 Mbps 2 x Gigabit	24 x 10/100 Mbps	16 x 10/100 Mbps	16 x 10/100 Mbps	8 x 10/100 Mbps	5 x 10/100 Mbps	24 x 10/100 Mbps	16 x 10/100 Mbps	8 x 10/100 Mbps	5 x 10/100 Mbps
Switch capacity	8.8 Gbps	4.8 Gbps	3.2 Gbps	3.2 Gbps	1.6 Gbps	1 Gbps	4.8 Gbps	3.2 Gbps	1.6 Gbps	1 Gbps
RAM buffer	2.5 Mbits	1.25 Mbits	1.25 Mbits	1.25 Mbits	768 Kbits	384 Kbits	1.75 Mbits	1.25 Mbits	512 Kbits	384 Kbits
MAC address table	8K	8K	8K	8K	1K	1K	8K	4K	2K	2K
GREENnet	-	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built in power supply	✓	✓	✓	-	-	-	-	-	-	-
Rackmount	✓	✓	✓	-	-	-	-	-	-	-
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

Gigabit Fiber Converters

Intelligent Gigabit Fiber Converters

Model	TFC-1000S70	TFC-1000S60D5	TFC-1000S60D3	TFC-1000S50	TFC-1000S40D5	TFC-1000S40D3	TFC-1000S20	TFC-1000S10D5	TFC-1000S10D3	TFC-1000MSC	TFC-1000MGB	TFC-1000MGA
Fiber connector	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Simplex SC	Simplex SC	Duplex SC	SFP	SFP
Distance	70 km (43.5 mi.)	60 km (37.3 mi.)	60 km (37.3 mi.)	50 km (31 mi.)	40 km (24.9 mi.)	40 km (24.9 mi.)	20 km (12.4 mi.)	10 km (6.2 mi.)	10 km (6.2 mi.)	220 - 550 m (720-1800 ft.)	Based on SFP	Based on SFP
SNMP support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fiber mode	Single	Single	Single	Single	Single	Single	Single	Single	Single	Multi	Single/Multi	Single/Multi
Wavelength	1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	1550 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	1310 nm	TX: 1550 nm RX: 1310 nm	TX: 1310 nm RX: 1550 nm	850 nm	Based on SFP	Based on SFP
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
LLR DIP switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Throughput DIP switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

Fiber Chassis

Model	TFC-1600
Features	TRENDnet´s 16-Bay Fiber Chassis System, model TFC-1600, provides housing for up to 16 TFC series media converters. Add a redundant power supplies (TFC-1600RP/R48) to ensure zero downtime and the TFC-1600MM for port based SNMP reporting.
Warranty	3 year limited

SFP Modules

Model	SFP Modules
Features	TRENDnet offers an extensive selection of ANSI Fiber Channel Compliant modules for networking distances of up to 80 km (49.7 miles). Visit trendnet.com to review specific models.
Warranty	3 year limited

100 Mbps Fiber Converters

Intelligent 100 Mbps Fiber Converters

Model	TFC-110S60i	TFC-110S40D5i	TFC-110S40D3i	TFC-110S30i	TFC-110S20D5i	TFC-110S20D3i	TFC-110S15i
Fiber connector	Duplex SC	Simplex SC	Simplex SC	Duplex SC	Simplex SC	Simplex SC	Duplex SC
Distance	60 km (37.3 mi.)	40 km (24.9 mi.)	40 km (24.9 mi.)	30 km (18.6 mi.)	20 km (12.4 mi.)	20 km (12.4 mi.)	15 km (9.3 mi.)
Fiber mode	Single	Single	Single	Single	Single	Single	Single
SNMP support	✓	✓	✓	✓	✓	✓	✓
Wavelength	1310 nm	TX: 1550 nm, RX: 1310 nm	TX: 1310 nm, RX: 1550 nm	1310 nm	TX: 1550 nm, RX: 1310 nm	TX: 1310 nm, RX: 1550 nm	1310 nm
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓
LLR DIP switch	✓	✓	✓	✓	✓	✓	✓
LLCF DIP switch	✓	✓	✓	✓	✓	✓	✓
Throughput DIP switch	✓	✓	✓	✓	✓	✓	✓
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

100 Mbps Fiber Converters

Model	TFC-110S100	TFC-110S60	TFC-110S30	TFC-110S15	TFC-110MST	TFC-110MSC	TFC-110MM
Fiber connector	Duplex SC	Duplex SC	Duplex SC	Duplex SC	Duplex ST	Duplex SC	Duplex MT-RJ
Distance	100 km (62.1 mi.)	60 Km (37.3 mi.)	30 km (18.6 mi.)	15 km (9.3 mi.)	2 km (1.2 mi.)	2 km (1.2 mi.)	2 km (1.2 mi.)
Fiber mode	Single	Single	Single	Single	Multi	Multi	Multi
Wavelength	1550 nm	1310 nm	1310 nm	1310 nm	1300 nm	1300 nm	1300 nm
Compatible with TFC-1600	✓	✓	✓	✓	✓	✓	✓
Stand alone converter	✓	✓	✓	✓	✓	✓	✓
Throughput DIP switch	✓	✓	✓	✓	✓	✓	✓
Warranty	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited	3 year limited

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